

## Linux Agent CLI - Managing CDP Server Keys

The authentication between CDP Agent and CDP Server is based on RSA keys. The first time the CDP Server starts, it generates a new RSA Public and Private Key. To communicate with the CDP Server, the Agent must have the CDP Server's Public Key.

Following options of the [#r1soft-setup](#) tool allow to manage keys:

- `--get-key <url>` - Retrieves a key from a CDP server. For this option to work, the Server should be up and accessible from the Agent via the network.
- `--remove-key <name>` - Removes a key. "Key" is the IP address or URL of the CDP Server.
- `--list-keys` - Lists all installed keys.
- `--stdin-key` - Enters a key from stdin.
- `--key-filename <name>` - The name of the key file. Generated if none specified.

See examples of these options usage on following pages:

- [Adding the Server Key to Linux Agent](#)
- [Viewing Server Keys Installed on Linux Agent](#)
- [Uninstall the Server Key from Linux Agent](#)
- [Resetting Public Key](#)